



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 99,868-C)

H.A. Sector #1  
#4

In re Application of:

Rohit Patnaik

Serial No.: 09/707,648

Filed: November 7, 2000

For: Method of Inspecting a BGA Joint

Art Unit: 2876

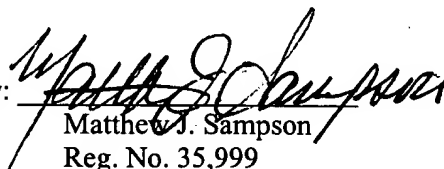
Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

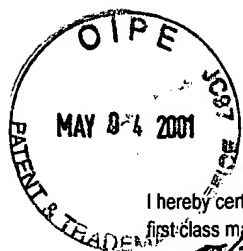
**TRANSMITTAL LETTER**

In regard to the above-identified patent application:

1. We are transmitting herewith the attached:
  - A. Petition for Extension of Time
  - B. Notice to File Missing Parts of Application
  - C. Response to Notice to File Missing Parts of Application
  - D. Executed Declaration/Power of Attorney
  - E. Request for Corrected Filing Receipt
  - F. Copy of Filing Receipt with Corrections Thereon
2. With respect to additional fees:  
       A. No additional fee is required.  
  X   B. Attached is a check in the amount of \$240.00  
(\$130.00 for the surcharge and \$110.00 for a one month extension of time)
3. Please charge any additional fees or credit overpayments to the Deposit Account No.13-2490.  
A duplicate copy of this transmittal letter is enclosed.
4.   X   CERTIFICATE UNDER 37 CFR 1.8 (FIRST CLASS MAIL): The undersigned hereby certifies that this Transmittal Letter and the document(s) as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on this 2nd day of May, 2001.

Dated: May 2, 2001

By:   
Matthew J. Sampson  
Reg. No. 35,999



I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231,

on 5/2/01  
Date of Deposit

Matthew J. Sampson  
Name of Registered Representative

*Matthew J. Sampson*  
Signature

5/2/01  
Date of Signature

PATENT  
Case No. 99,868-C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Rohit Patnaik

)  
)  
) Art Unit: 2876  
)  
)  
)

Serial No.: 09/707,648

Filed: November 7, 2000

For: Method for Inspecting  
a BGA Joint

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION  
-- FILING DATE GRANTED --

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with the Notice to File Missing Parts of Application Filing Date Granted dated February 9, 2001, a copy of which is attached, enclosed herewith for filing are the following documents:

☒ Fully executed Declaration for Patent Application and  
Power of Attorney for the above-referenced patent application.

☒ Applicant is:

☐ a small entity, verified statement is:

☐ attached

☐ already filed

☒ other than small entity

☒ Check totaling \$ 240.00 for:

☐ Filing Fee of \$ \_\_\_\_\_

☒ Surcharge of \$ 130

☒ Petition for One Month Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate) and a fee in the amount of \$ 110.00.

☐ Other

☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this paper is enclosed.

Respectfully submitted,



Matthew J. Sampson  
Registration No. 35,999  
Attorney for Applicant

McDonnell Boehnen Hulbert & Berghoff  
300 South Wacker Drive, 32nd Floor  
Chicago, Illinois 60606



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 99,868-C)

#4

In re Application of:

Rohit Patnaik

Serial No.: 09/433,889

Filed: November 7, 2000

For: Method for Inspecting a BGA Joint

Group Art Unit: 2876

Examiner: Not Assigned

Assistant Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.

2. There is an error with respect to the following data, which is incorrectly omitted.

**Correct Data:**


Continuing Data as Claimed by the Applicant:

THIS APPLN CLAIMS BENEFIT OF 60/163,932 11/08/1999

3. The corrections are not due to any error by the applicant and no fee is due.

Respectfully submitted,  
McDonnell Boehnen Hulbert  
& Berghoff

Dated: May 2, 2001

By:   
Matthew J. Sampson  
Reg. No. 35,999



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/707,648	11/07/2000	2876	710	99,868-C	6	9	2

020306  
MCDONNELL BOEHNEN HULBERT & BERGHOFF  
300 SOUTH WACKER DRIVE  
SUITE 3200  
CHICAGO, IL 60006

## FILING RECEIPT



\*OC000000005752889\*

Date Mailed: 02/09/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Rohit Patnaik, San Diego, CA ;

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/163,932 11/08/1999

## Foreign Applications

If Required, Foreign Filing License Granted 02/09/2001

## Title

Method for inspecting a BGA joint

## Preliminary Class

378

Data entry by : TYSON, LASHONNAH

Team : OIPE

Date: 02/09/2001





**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231





## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/707,648	11/07/2000	Rohit Patnaik	99,868-C

020306  
MCDONNELL BOEHNNEN HULBERT & BERGHOFF  
300 SOUTH WACKER DRIVE  
SUITE 3200  
CHICAGO, IL 60006

## FORMALITIES LETTER



\*OC000000005752890\*

Date Mailed: 02/09/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/07/2001 AGOITOM 00000035 09707648  
01 FC:105  
05-16-115  
130.00 DP  
110.00 DP